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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. EMN 71609

First Inventor McLaughlin, M.R.

Title Packages, Packaging Systems, Methods for
Packaging and Apparatus for Packaging

Express Mail Label No. EV 316331414 US

223954785 PRO 10/672825 09/26/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 43]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C.113) [Total Sheets 11]
5. Oath or Declaration [Total Sheets]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
 Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or
 Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. Paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. 3.73(b) Statement Power of
 Attorney
(when there is an assignee)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
 Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
 (b)(2)(B)(i). Applicant must attach form PTO/SB/35
 or its equivalent.
17. Other: Check No. 342566 for \$1812.00; Express Mail
 Certificate; Transmittal of Application Under 37 CFR 1.41(c);

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
 or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b,
 is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only
 be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer NumberOR Correspondence address below

| | | | | | |
|---------|----------------------------------------------|-----------|--------------|----------|------------------|
| Name | Dennis V. Carmen Eastman Chemical Company | | | | |
| Address | P.O. Box 511 | | | | |
| City | Kingsport | State | TN | Zip Code | 37662 |
| Country | USA | Telephone | 423-229-6189 | | Fax 423-229-1239 |

| | | | |
|-------------------|--------------------|-----------------------------------|-------------------------|
| Name (Print/Type) | Charles W. Calkins | Registration No. (Attorney/Agent) | 81,814 |
| Signature | | | Date September 26, 2003 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

18304 U.S. PTO
09/26/03

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

1812

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | To be Assigned |
| Filing Date | September 26, 2003 |
| First Named Inventor | McLaughlin, M.R. |
| Examiner Name | To be Assigned |
| Art Unit | To be Assigned |
| Attorney Docket No. | EMN 71609 |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order
 Deposit Account:Deposit
Account
Number

16,1435

Deposit
Account
Name

Kilpatrick Stockton, LLP

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee
-
- to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Fee | Fee | Fee | Fee Description | Fee Paid |
|--------------|------|------|------|------------------------|----------|
| Code | (\$) | Code | (\$) | | |
| 1001 | 750 | 2001 | 375 | Utility filing fee | 750 |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$ 750) |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | 51 | -20 ** | = 31 | X 18 | = 558 |
|--------------------|----|--------|------|------|-------|
| Independent Claims | 9 | -3 ** | = 6 | X 84 | = 504 |
| Multiple Dependent | | | | X | = 0 |

Large Entity

Small Entity

| Fee | Fee | Fee | Fee | Fee Description |
|--------------|------|------|------|------------------------------------------------------------|
| Code | (\$) | Code | (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | | | (\$ 1062) |

3. ADDITIONAL FEES

| Large Entity | Fee | Fee | Fee | Fee Description | Fee Paid |
|-----------------------------------|--------|------|--------|----------------------------------------------------------------------------|---------------------|
| Code | (\$) | Code | (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive – unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | SUBTOTAL (3) (\$ 0) |

**or number previously paid, if greater; For Reissues, see above

| SUBMITTED BY | | | Complete (if applicable) | | |
|-------------------|--------------------|--------------------------------------|--------------------------|-----------|--------------------|
| Name (Print/Type) | Charles W. Calkins | Registration No. (Attorney/Agent) | 31,814 | Telephone | 336-607-7315 |
| Signature | | | | Date | September 26, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: EV 316331414 US

Date of Deposit: September 26, 2003

Type of Document(s): Express Mail Certification;
Fee Transmittal Form (duplicate);
Transmittal of Application Under
37 CFR 1.41(c)
Specification: 43 pages;
Drawings: 11 Pages-(Figs 1-7)
Utility Patent Application Transmittal;
Check No. 342566 for \$1812.00;
Return Postcard

Serial No.: To be Assigned

Date Filed: To be Assigned

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.



Robin Leigh

Express Mail Cert. No. EV 316331414 US

EMN 71609

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : McLaughlin, M. et al.
Serial No. : To be Assigned
Filing Date : Herewith
For : **Packages, Packaging Systems, Methods for Packaging and Apparatus for Packaging**

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF APPLICATION UNDER 37 CFR 1.41(c)

Sir:

The undersigned attorney hereby makes application for U.S. Letters Patent on behalf of the following Applicants/Inventors, whose addresses and citizenships are as follows:

| Inventor | Address | Citizenship |
|-------------------------------|-----------------------------------------------------|-------------|
| Michael Ray McLaughlin | 201 Forest Hills Drive Kingsport, TN 37663 | USA |
| Charles Duane Mullins | 149 Regency Drive Kingsport, TN 37663 | USA |
| Gregory K. Nelson | 128 Barefoot Landing Drive Blountville, TN 37604 | USA |
| Charles Clifton Sanders | 120 Oak Grove Road Gray, TN 37615 | USA |
| Hillard Birdell Smithers, III | 1810 Lone Oak Road Johnson City, TN 37604 | USA |

Express Mail Cert. No. EV 316331414 US

EMN 71609

Applicants hereby claim priority under 35 USC §119 from US provisional application serial number 60/447,440 filed February 14, 2003, entitled "Packages, Packaging Systems, Methods for Packaging and Apparatus for Packaging for Fibers and Fibrous Materials".

Please address all correspondence and telephone calls in connection with this application to:

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Respectfully submitted,



Charles W. Calkins (Reg. No. 31,814)

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